

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/875,440

DATE: 06/25/2001

TIME: 12:40:25

Input Set : A:\522.app.txt

Output Set: N:\CRF3\06252001\I875440.raw

ENTERED

4 <110> APPLICANT: Reinhard, Christoph
5 Jefferson, Anne B.
6 Winter, Jill A.
7 Randazzo, Filippo

11 <120> TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING
12 NEOPLASTIC DISEASE USING NET-4 MODULATORS

15 <130> FILE REFERENCE: PP-01701.002/200130.522

C--> 17 <140> CURRENT APPLICATION NUMBER: US/09/875,440

18 <141> CURRENT FILING DATE: 2001-06-05

20 <160> NUMBER OF SEQ ID NOS: 22

22 <170> SOFTWARE: FastSEQ for Windows Version 4.0

24 <210> SEQ ID NO: 1

25 <211> LENGTH: 864

26 <212> TYPE: DNA

27 <213> ORGANISM: Homo sapiens

29 <220> FEATURE:

30 <223> OTHER INFORMATION: NET-4 oligonucleotide used in cell proliferation
31 assay on SW620 cells

33 <400> SEQUENCE: 1

34	ctttgcccga agcccgggga cgaaccgacg gaccgaccgc ctggcgacag gacgcgggcg	60
35	ctcgctttgt gttcggggct agcgtcggcg aggcttgagc ttgcagcgcg cggcttcctt	120
36	gctttctcgc ggccaccccg gctccggcgg cctcggcgcg cgaggggctg gaggtgcggg	180
37	agccgctctc cgccggtcgg tcccgcgcg gctgagccca ggccgcccag gccgcggccc	240
38	cgtgcggtgt cccctgagctc ctgctccccg ccgggctgct ccgagcaacg gtgcttcgga	300
39	gctccaaact cgggctgccc gggcaagtgt cttcatgaac ccagaggatg tccgggaagc	360
40	actacaaggg tcctgaagtc agttgttgca tcaaatactt catatttggc ttcaatgtca	420
41	tatttttggtt tttgggaata acatttcttg gaattggact gtgggcatgg aatgaaaaag	480
42	gagttctgtc caacatctct tccatcacgc atctcggcgg ctttgaccca gtttggtctt	540
43	tccttggtgt gggaggagtg atgttcattt tgggatttgc aggggtgcatt ggagcgctac	600
44	gggaaaacac ttctcttctc aagttttttt ctgtgttctt gggaattatt ttcttcttgg	660
45	agctcactgc cggagttcta gcatttgttt tcaaagactg gatcaaagac cagctgtatt	720
46	tcctttataaa caacaacatc agagcatatc gggatgacat tgatttgcaa aacctcatag	780
47	acttcaccca ggaatatttg cagtgtgttg gggcttttgg agctgatgat tggaacctaa	840
48	atatttactt caattgcaca gatt	864

50 <210> SEQ ID NO: 2

51 <211> LENGTH: 23

52 <212> TYPE: DNA

53 <213> ORGANISM: Artificial Sequence

55 <220> FEATURE:

56 <223> OTHER INFORMATION: NET-4 oligonucleotide used in cell proliferation
57 assay on SW620 cells

59 <400> SEQUENCE: 2

60	ctgggtcaaa gccgccgaga tcg	23
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62 <210> SEQ ID NO: 3

63 <211> LENGTH: 25

64 <212> TYPE: DNA

65 <213> ORGANISM: Artificial Sequence

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67 <220> FEATURE:
68 <223> OTHER INFORMATION: NET-4 oligonucleotide used in cell proliferation
69     assay on SW620 cells
71 <400> SEQUENCE: 3
72 ttcaggaccc ttgtagtgt tcccg                                25
74 <210> SEQ ID NO: 4
75 <211> LENGTH: 25
76 <212> TYPE: DNA
77 <213> ORGANISM: Artificial Sequence
79 <220> FEATURE:
80 <223> OTHER INFORMATION: NET-4 oligonucleotide used in cell proliferation
81     assay on SW620 cells
83 <400> SEQUENCE: 4
84 ccatgcccac agtccaattc caaga                                25
86 <210> SEQ ID NO: 5
87 <211> LENGTH: 25
88 <212> TYPE: DNA
89 <213> ORGANISM: Artificial Sequence
91 <220> FEATURE:
92 <223> OTHER INFORMATION: NET-4 oligonucleotide used in cell proliferation
93     assay on SW620 cells
95 <400> SEQUENCE: 5
96 gctggtcaac ttctgggtttt tgcct                                25
98 <210> SEQ ID NO: 6
99 <211> LENGTH: 24
100 <212> TYPE: DNA
101 <213> ORGANISM: Artificial Sequence
103 <220> FEATURE:
104 <223> OTHER INFORMATION: NET-4 oligonucleotide used in cell proliferation
105     assay on SW620 cells
107 <400> SEQUENCE: 6
108 aaactggggc acacagcctt tcgt                                24
110 <210> SEQ ID NO: 7
111 <211> LENGTH: 23
112 <212> TYPE: DNA
113 <213> ORGANISM: Artificial Sequence
115 <220> FEATURE:
116 <223> OTHER INFORMATION: NET-4 oligonucleotide used in cell proliferation
117     assay on SW620 cells
119 <400> SEQUENCE: 7
120 gctagagccg ccgaaactgg gtc                                23
122 <210> SEQ ID NO: 8
123 <211> LENGTH: 25
124 <212> TYPE: DNA
125 <213> ORGANISM: Artificial Sequence
127 <220> FEATURE:
128 <223> OTHER INFORMATION: NET-4 oligonucleotide used in cell proliferation
129     assay on SW620 cells
131 <400> SEQUENCE: 8

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132 gcccttcgtg atgttcccag gactt                25
134 <210> SEQ ID NO: 9
135 <211> LENGTH: 25
136 <212> TYPE: DNA
137 <213> ORGANISM: Artificial Sequence
139 <220> FEATURE:
140 <223> OTHER INFORMATION: NET-4 oligonucleotide used in cell proliferation
141     assay on SW620 cells
143 <400> SEQUENCE: 9
144 agaaccttaa cctgacaccc gtacc                25
146 <210> SEQ ID NO: 10
147 <211> LENGTH: 25
148 <212> TYPE: DNA
149 <213> ORGANISM: Artificial Sequence
151 <220> FEATURE:
152 <223> OTHER INFORMATION: NET-4 oligonucleotide used in cell proliferation
153     assay on SW620 cells
155 <400> SEQUENCE: 10
156 tccgtttttg gtcttcaact ggtcg                25
158 <210> SEQ ID NO: 11
159 <211> LENGTH: 24
160 <212> TYPE: DNA
161 <213> ORGANISM: Artificial Sequence
163 <220> FEATURE:
164 <223> OTHER INFORMATION: NET-4 oligonucleotide used in cell proliferation
165     assay on SW620 cells
167 <400> SEQUENCE: 11
168 tgctttccga cacacgggt caaa                24
170 <210> SEQ ID NO: 12
171 <211> LENGTH: 25
172 <212> TYPE: DNA
173 <213> ORGANISM: Artificial Sequence
175 <220> FEATURE:
176 <223> OTHER INFORMATION: PCR primer
178 <400> SEQUENCE: 12
179 gatccccgag aagatgtcat caaca                25
181 <210> SEQ ID NO: 13
182 <211> LENGTH: 24
183 <212> TYPE: DNA
184 <213> ORGANISM: Artificial Sequence
186 <220> FEATURE:
187 <223> OTHER INFORMATION: PCR primer
189 <400> SEQUENCE: 13
190 tctgcagcaa tgcaatgcct atga                24
192 <210> SEQ ID NO: 14
193 <211> LENGTH: 24
194 <212> TYPE: DNA
195 <213> ORGANISM: Artificial Sequence
197 <220> FEATURE:

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198 <223> OTHER INFORMATION: PCR primer
200 <400> SEQUENCE: 14
201 cgggaaatcg tgcgtgacat taag 24
203 <210> SEQ ID NO: 15
204 <211> LENGTH: 24
205 <212> TYPE: DNA
206 <213> ORGANISM: Artificial Sequence
208 <220> FEATURE:
209 <223> OTHER INFORMATION: PCR primer
211 <400> SEQUENCE: 15
212 tgatctcctt ctgcatcctg tcgg 24
214 <210> SEQ ID NO: 16
215 <211> LENGTH: 25
216 <212> TYPE: DNA
217 <213> ORGANISM: Artificial Sequence
219 <220> FEATURE:
220 <223> OTHER INFORMATION: Antisense oligonucleotide kRAS 2576AS
222 <400> SEQUENCE: 16
223 gcatgtggaa ggtagggagg caaga 25
225 <210> SEQ ID NO: 17
226 <211> LENGTH: 25
227 <212> TYPE: DNA
228 <213> ORGANISM: Artificial Sequence
230 <220> FEATURE:
231 <223> OTHER INFORMATION: Antisense oligonucleotide kRAS 2576RS
233 <400> SEQUENCE: 17
234 agaacggagg gatggaaggt gtacg 25
236 <210> SEQ ID NO: 18
237 <211> LENGTH: 12
238 <212> TYPE: DNA
239 <213> ORGANISM: Artificial Sequence
241 <220> FEATURE:
242 <223> OTHER INFORMATION: Oligonucleotide NET-4 oligo 864 used for in-situ
243 hybridization
245 <400> SEQUENCE: 18
246 cccttgtagt gc 12
248 <210> SEQ ID NO: 19
249 <211> LENGTH: 15
250 <212> TYPE: DNA
251 <213> ORGANISM: Artificial Sequence
253 <220> FEATURE:
254 <223> OTHER INFORMATION: Oligonucleotide NET-4 oligo 865 used for in-situ
255 hybridization
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258 tgaagtatatt gatgc 15
260 <210> SEQ ID NO: 20
261 <211> LENGTH: 13
262 <212> TYPE: DNA
263 <213> ORGANISM: Artificial Sequence

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265 <220> FEATURE:
266 <223> OTHER INFORMATION: Oligonucleotide NET-4 oligo 866 used for in-situ
267 hybridization
269 <400> SEQUENCE: 20
270 ccgatatgct ctg 13
272 <210> SEQ ID NO: 21
273 <211> LENGTH: 14
274 <212> TYPE: DNA
275 <213> ORGANISM: Artificial Sequence
277 <220> FEATURE:
278 <223> OTHER INFORMATION: Oligonucleotide NET-4 oligo 867 used for in-situ
279 hybridization
281 <400> SEQUENCE: 21
282 ttaggttcca atca 14
284 <210> SEQ ID NO: 22
285 <211> LENGTH: 14
286 <212> TYPE: DNA
287 <213> ORGANISM: Artificial Sequence
289 <220> FEATURE:
290 <223> OTHER INFORMATION: Oligonucleotide NET-4 oligo 868 used for in-situ
291 hybridization
293 <400> SEQUENCE: 22
294 cgactttcat actg 14

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/875,440

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TIME: 12:40:26

Input Set : A:\522.app.txt

Output Set: N:\CRF3\06252001\I875440.raw

L:17 M:270 C: Current Application Number differs, Wrong Format